

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2000 to September 2002 (discontinued).

REMARKS.--Station operated in cooperation with the U.S. Environmental Protection Agency and the North Carolina Department of Environment and Natural Resources as part of a long-term project to develop a multimedia integrated modeling system (MIMS).

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)
OCT 31...	0920	20	777	9.5	91	6.8	58	14.3	4.40	6.30	2.00	.08	E.40
DEC 20...	1055	131	765	11.9	111	6.8	57	12.3	4.49	6.8	2.5	.08	.53
FEB 22...	1005	56	765	11.0	98	6.5	57	10.6	5.07	6.7	4.3	.05	.46
APR 09...	1325	117	770	9.3	97	6.5	62	17.8	6.15	3.3	3.9	E.03	.45
JUN 28...	1315	27	763	6.5	81	6.6	78	27.3	6.33	2.2	2.3	.12	.56

Date	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS NH4) (71846)	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	ORTHO-PHOS-PHATE, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	IRON, DIS-SOLVED (UG/L AS FE) (01046)
OCT 31...	E.60	.10	--	.03	<.010	--	--	--	<.02	<.01	<.02	74
DEC 20...	.85	.10	--	<.05	<.008	.45	.77	--	.008	<.02	.045	71
FEB 22...	.69	.07	.65	.19	E.004	.41	.64	.88	.018	<.02	.053	571
APR 09...	.69	--	.58	.13	E.004	--	--	.82	.018	<.02	.049	690
JUN 28...	.70	.16	.62	.06	<.008	.44	.58	.77	.008	<.02	.034	59

Remark codes used in this report:
 < -- Less than
 E -- Estimated value